I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: September 25, 2007

Electronic Signature for Jeanne M. Brashear: /Jeanne M. Brashear/56,301

Docket No.: 30847/40792A

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Helgadottir et al. Confirmation No. 8479

Application No.: 10/587,412

Group Art Unit: Not Yet Assigned

Filing Date: 31 January 2005 as PCT/US2005/003312

For: Susceptibility Gene for Myocardial Infarction, Stroke,

PAOD, and Methods of Treatment

Examiner: Not Yet Assigned

PRELIMINARY AMENDMENT AND RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This amendment is in response to the Notification of Missing Requirements Under 35 U.S.C. § 371 in the U.S. Designated/Elected Office, mailed February 26, 2007. This amendment is timely filed in view of the petition for a five-month extension of time and requisite fee submitted herewith.

Please amend the application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendment to the Sequence Listing beings on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 15 of this paper.